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INFINITI

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SERVICE BULLETIN

Classification:

FA01-002B

Reference:

ITB01-028B

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Date:

January 28, 2002

2002 Q45 FRONT SUSPENSION SQUEAK/CREAK NOISE - SPRING

ATTENTION: This bulletin amends the Applied VIN, Applied Date, and the Parts Information sections of ITB01-028a. Please discard all paper copies of ITB01-028a.

APPLIED VEHICLES: 2002 Q45 (F50) With 18 inch wheels and Electronically Controlled Suspension
APPLIED VIN: Vehicles built before JNKBF01A_2M008409
APPLIED DATE: Vehicles built up to December 5, 2001

SERVICE INFORMATION

If a creak or low-frequency squeak noise is heard in the left and/or right front suspension of an applied 2002 Q45 during the following conditions:

- While driving at low speeds over humps (i.e. speed bumps or driveways).
- When turning.
- During hard acceleration/deceleration.

It may be caused by the second coil of the front spring moving against the first coil (the one with the pre-attached spring seat rubber).

A replacement front spring assembly is available to correct this condition, if it should occur. Use the Service Procedure provided in this bulletin to:

- Verify the noise and identify if it is coming from the front right, left, or both sides.
- Install a replacement front spring assembly to the side(s) of the vehicle from which the creak/squeak noise is heard.

NOTE: This is the ONLY authorized repair procedure for this incident. A claim to Infiniti for the repair of this incident may be denied if the repair is not performed exactly as outlined in this bulletin.

SERVICE PROCEDURE

1. Verify the vehicle has 18 inch wheels.

2. Verify the vehicle has electronically controlled suspension by locating and confirming it has an actuator assembly (see Figure 1).

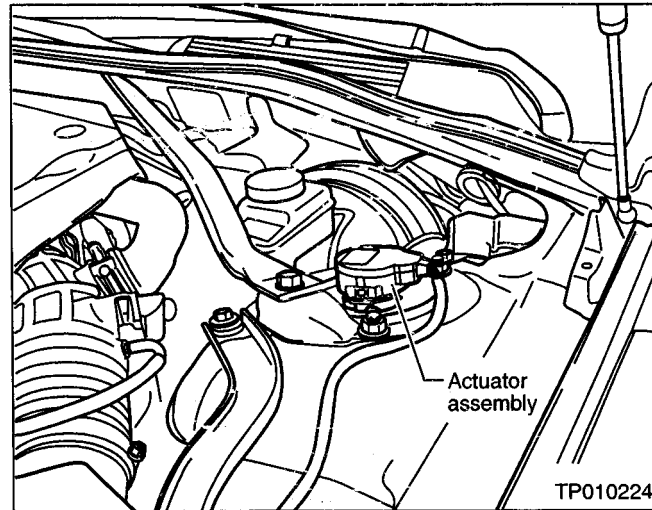


Figure 1

3. Verify the noise and determine if it is coming from the front right, left, or both sides by bouncing the front end of the vehicle to move/compress the suspension.
4. Install replacement front spring assembly(ies) on the front right, left, or both sides of the vehicle (based on what you find in step 3 above.). See the PARTS INFORMATION section of this bulletin for detail.

See the 2002 Q45 Electronic Service Manual (ESM) – SECTION FSU/FRONT SUSPENSION ASSEMBLY/COIL SPRING AND STRUT ASSEMBLY/Removal and Installation/(Pages FSU-7 through FSU-9) for details on spring removal and installation procedures. Figure 2 shows an illustration of the spring layout.

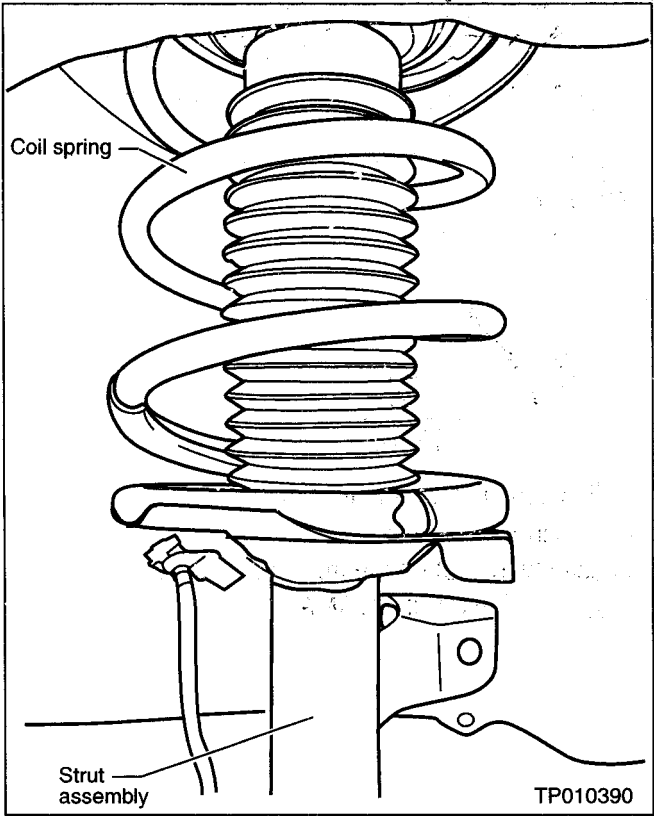


Figure 2

5. Repeat step 3 on page 2 to verify the noise is gone.

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Spring Assembly, Front	54010-AR022	As Needed

CLAIMS INFORMATION

NOTE: This is the ONLY approved repair procedure for this incident. A claim to Infiniti for the repair of this incident may be denied if the repair is not performed exactly as outlined in this bulletin.

If only **ONE** spring assembly is replaced, submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
R&I One Strut Assembly	54010-AR022	MA14AA	ZL	45	*
Combination: RPL One coil spring		MA143A			*

* Reference the current Infiniti Warranty Flat Rate Information Manual and use the indicated FRT.

OR

If **BOTH** spring assemblies are replaced, submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
R&I Both Strut Assemblies	54010-AR022	MA15AA	ZL	45	*
Combination: RPL Both coil springs		MA153A			*

* Reference the current Infiniti Warranty Flat Rate Information Manual and use the indicated FRT.

